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L6 ANSWER 46 OF 52 CA COPYRIGHT 2005 ACS on STN  
AN 92:219932 CA  
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TI **Cement** setting retardant  
IN Shinoda, Katsuro; Tamaki, Norio  
PA Sekisui Chemical Co. Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
IC C04B013-24; C04B013-20  
CC 58-1 (Cement and Concrete Products)  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 54159443	A2	19791217	JP 1978-69055	19780607
PRAI	JP 1978-69055	A	19780607		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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JP 54159443	IC	C04B013-24IC C04B013-20
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AB A mixture containing water-soluble poly(acrylic acid), poly(methacrylic acid), or its salt and polyethylene glycol or polyvinylpyrrolidone is used as a **cement** setting retardant. Thus, rapid setting **cement** (initial setting time 30 s) containing aluminous **cement** 100 and Ca(OH)<sub>2</sub> 20 parts was mixed with 0.05 part a 65:35 poly(acrylic acid) [9003-01-4]-polyethylene glycol [25322-68-3] mixture and suitable amount of water, and shaped. Its initial setting time was 35 min.

ST polyacrylic acid **cement** setting retardant; polyethylene glycol **cement** setting retardant

IT **Cement**  
(setting **retarders** for, from poly(acrylic acid) mixture with polyethylene glycol)

IT 25322-68-3